

PATENT CLAIMS

1. Method of producing a generally flat, planar detail, such as an electronic product or a component of such, of a plastically formable material, characterised in that it comprises the steps of:
 - 5 - first applying an adhesive cover layer containing colour pigment and a circuit comprising electrical and/or optical conductors, on at least one of the surfaces of the detail, and
 - the form the detail plastically in order to obtain its end form.
- 10 2. Method according to claim 1 or 2, characterised in that the cover layer is a coloured cover layer.
3. Method according to any of the preceding claims, characterised in that the cover layer is arranged with signs and symbols.
- 15 4. Method according to claim 1, characterised in that the plastic forming comprises stamping, drawing, bending, drilling, broaching.
5. Method according to claim 1, characterised in the further step of
- 20 cleaning the detail before the application of the cover layer.
6. Device for producing a generally flat, planar detail, such as an electronic product or a component of such, of a plastically formable material, characterised in that it comprises means for first applying an
- 25 adhesive cover layer containing colour pigment and a circuit comprising electrical and/or optical conductors, on at least one of the surfaces of the detail, and means for subsequent forming of the detail plastically in order to obtain its end form.

7. Device according to claim 6, characterised in that it comprises means for cleaning the detail before the application of the cover layer.
8. Cover layer to be used in the method according to any of the claims 1-5, characterised in that it comprises at least one circuit.
9. Cover layer according to claim 8, characterised in that the circuit comprises functional components.
10. Cover layer according to claim 9, characterized in that the functional components are electrical or optical.
11. Cover layer according to claim 9, characterised in that the components comprise processors, memory units, light means, audio means, active and passive components, displays, keypads and the like.
12. Detail produced of a cover layer according to any of the claims 8 to 10 and by the method according to claim 1.